

Satava, V. and Körbl, J.
THE THERMAL DECOMPOSITION OF SILVER
PERMANGANATE. Pt. 7 of Analytical Applications of
Silver Permanganate. 13 Aug 62 [16] p. 26 refs.
Order from SLA \$1.60 62-18991

Trans. of [Sbornik Chelovekovskikh Khimicheskikh
Rabot] 1960, v. 22, p. 1380-1387.

DESCRIPTORS: *Silver compounds, *Permanganates,
Pyrolysis, Calorimetry, Gravimetric analysis,
Electrical conductivity, Thermoelectricity, Catalysts.

The decomposition of silver permanganate at temperatures up to 1000°C was followed by differential thermal analysis, thermogravimetric analysis, contraction thermal analysis, and measurements of electrical conductivity and thermoelectric properties. On the basis of the experimental results obtained, a repre-
(Chemistry - Analytical, TT, v. 9, no. 10) (over)

62-18991

I. Satava, V.
II. Körbl, J.
III. Title: Analytical ..

Office of Technical Services

Synek, L. and Vecera, M.
QUANTITATIVE ORGANIC ANALYSIS. XI. THE USE
OF COBALTO-COBALTIC OXIDE (Co_3O_4) AS A COM-
BUSTION CATALYST IN ELEMENTAL ANALYSIS,
Preliminary Communication, 8 June 62 [5]p, 10 refs,
Order from SLA \$1.10 62-18034

Trans. of [Sbornik Chekhoslovatskych Khimicheskych
Rabot] 1958, v. 23, p. 331-333.

DESCRIPTORS: *Organic compounds, *Quantitative
analysis, *Cobalt compounds, Oxides, *Cobalt,
*Cobalt catalysts, Combustion, Catalysts.

A small layer of cobalto-cobaltic oxide on a suitable
support is a very effective combustion catalyst, and,
at temperature of about 600°C, ensures complete com-
bustion for most organic compounds, even those whose
combustion involves difficulties (hydrazones,
(Chemistry--Analytical, TT, v. 8, no. 9) (over)

62-18034

I. Synek, L.
II. Vecera, M.
III. Title: Use . . .

Office of Technical Services

<p>Soucek, AL A NEW APPARATUS FOR THE SEMIMICRO- AND MICRODETERMINATION OF ACTIVE HYDROGEN IN ORGANIC COMPOUNDS. 9 July 62 [8]. 14 refs. Order from SLA \$1.10 62-18992</p> <p>Trans. of [Sbornik Cechoslovaskych Khimicheskikh Rabot] 1958, v. 23, p. 534-537.</p> <p>DESCRIPTORS: *Organic compounds, *Hydrogen, Determination, Microanalysis.</p> <p>(Chemistry--Analytical, TT, v. 9, no. 8)</p>	<p>62-18992 I. Soucek, AL Office of Technical Services</p>
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Vecera, M. and Synek, L.
QUANTITATIVE ORGANIC ANALYSIS. XVIII.
MICRODETERMINATION OF CARBON AND HYDROGEN,
USING COBALTO-COBALTIC OXIDE AS COM-
BUSTION CATALYST. 1 Nov 62, 16p. 44 refs.
Order from SLA \$1.60 63-10102

Trans. of [Sbornik Chetvoroleteskych Khimicheskych
Rabot] 1958, v. 23, p. 1202-1211.

DESCRIPTORS: *Quantitative analysis, *Organic
compounds, *Microanalysis, *Carbon, *Hydrogen,
*Cobalt compounds, *Combustion, Catalysts, *Oxides.

A rapid and simple method for the microdetermination
of C & H is described, in which the sample is burned
in an oxygen stream in the presence of CO_2O_4 . Halogen
and sulfur are absorbed by silver, while nitrogen
oxides are retained outside the combustion tube by
(Chemistry-Analytical, TT, v. 9, no. 10) (over)

63-10102

I. Vecera, M.
II. Synek, L.
III. Title: Microde-
termination...

Office of Technical Services

Kinetics of Electrode Processes of Complexes
in Polarography. Pt I. Certain Polarographic
Methods for the Determination of the
Mechanism of Metal Deposition From
Complexes, by J. Koryta.
CZECH, per, Sbornik Chekhoslovatských
Khimicheských Rabot, Vol XXIV,
1958, pp 1408-15411.
SLA TT 64-30044

Sci
May 67

327,221

Zahradil, R. THE REACTIONS OF THE AMINO ACIDS WITH CARBON DISULFIDE. VII. PREPARATION AND SOME PHYSICO-CHEMICAL PROPERTIES OF SALTS OF THE DITHIOCARBAMINO CARBOXYLIC ACIDS. [1963] 11 p 12 refs Order from SLA \$1.80	TT-63-20134	TT-63-20134
Trans. of [Sbornik Československých Vědohledů o chemických Zájdech 1958, v. 20, p. 1443-1450 (originally published in Chemické Listy (Czechoslovakia) 1958, v. 50, p. 1992ff.). (Abstract available)	I. Title: Dithiocarbamino carboxylic acids II. Zahradil, R. III. Title: Preparation...	
DESCRIPTORS: *Amino acids, *Carboxy compounds, *Sulfides, Thio radicals, Amines, Carboxylic acids, *Barium compounds, Synthesis (Chemistry), Solubility, Electrical conductance, Absorption spectrum.	(Chemistry--Organic, TT, v. 11, no. 2) (over)	Office of Technical Services

Hansel, J. and Ortsberger, D.
A MODIFIED RAPID METHOD FOR THE DETERMINA-
TION OF ^{14}C . 9 May 63 (7p) 11rds
Order from SLA 81.10 TT-63-18903

Trans. of [Sovetsk. Chirikochemicheskii Khimicheskii
Rechi] 1963, v. 23, p. 1974-1977.

DESCRIPTORS: *Radioactive isotopes, *Carbon,
Labeled substances, Combustion, Titration, Chemical
precipitation, *Laboratory equipment, Design, Radio-
logical contamination, *Radiochemistry.

A method is given for the determination of the C^{14}
content of organic substances which overcomes the sim-
plicity of the Körbi method, the accuracy of the Prell
combustion tube method, and the feature that samples
are not contaminated by residual radioactivity in the ap-
paratus. The combustion tube contains the pyrolytic
product of AgMoO_4 as a combustion catalyst, and MoO_3
(Chemistry-Analytical, TT, v. II, no. 1) (over)

TT-63-18903

J. Hansel, J.
D. Ortsberger, D.

Office of Technical Services

Study of Mixing. Pt. II. Indication of Flow Paths by a Suspended Body. A Statistically-Based Method for the Investigations of the Mixing Process in the Liquid Phase, by E. Stach, 18 NO.

CZEM, per, Stosnik Czechoslowackie Przemyslowe Babot, Vol. xxxi, 1958, pp 1664-1679.

Aliso Tech Serv
86278

Sci - Chem
May 59
CIA, V I, No 6

86, 331

The Chromatography of Aromatic Isomers. IX. Separation
of Some Benzene Mono- and Tricarboxylic Acids by
Paper Chromatography, by J. Franc, 7 pp.

RUSSIAN, per, Sbor Chesk Khim Nauk, Vol XXIII, 1958,
pp 2018-2023.

REF T7L250

Sci - Chem
Sep 59
Vol 3, No 1

97,247

<p>Horacek, J. and Körbl, J. MICRO- AND SEMIMICRODETERMINATION OF CARBON AND HYDROGEN IN FLUORINE-CONTAINING ORGANIC COMPOUNDS. Pt. 8 of Analytical Applica- tions of Silver Permanganate. 27 Aug 62 [?]. p. 15 refs. Order from SLA \$1.10 62-18993</p> <p>Trans. of [Obzornik Chelovekivatskikh Khimicheskikh Rabot] 1969, v. 24, p. 286-290.</p> <p>DESCRIPTORS: *Silver compounds, *Permanganates, *Fluorine carbons, Microanalysis, *Fluorine compounds, Organic compounds, *Carbon, *Hydrogen. (See also 62-18991)</p> <p>(Chemistry--Analytical, 17, v. 9, no. 10)</p>	<p>62-18993</p> <p>I. Horacek, J. II. Körbl, J. III. Title: Analytical... 62-18993</p> <p>Office of Technical Services</p>
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Polarographic Currents Determined by the
Dissociation of an Electroinactive Compound
into an Electroactive Compound and an
Electroinactive Compound, by J. Cizek,
J. Koryta, et al.
CZECHI, per, Sbornik Chechoslovatskykh
Khimicheskikh Rabot, Vol XXIV, 1959,
pp 663-677.
SLA TT 64-30043

Sci

May 67

327,18X98

Measuring the Transition Temperatures of Polymers
by Means of the Penetrometric Method, by V.
Rybničar, 8 p.

CZECH, per, časopis Československého Khimického
Societu, 1959, Vol XXIV, No 5/6, pp 1290-1293,

SLA 60-10133

Sci
Apr 60
Vol. III, No. 3

112, 120

Gas Chromatography of Monohydric Phenols,
by J. Janak, R. Zemers, J. Stum, 17 p.

Czech, per, Sbornik Česk. Mineralogických Robot,
1959, Vol XXXV, pp 1492-1500.

ABR-746330

Sci
May 60
Vol 3, No 4

10151 3663
116, 758

The Melting Temperatures of Poly-6-Caproate and
Polyethylene Terephthalate, by F. Rybníkář.
16 pp.

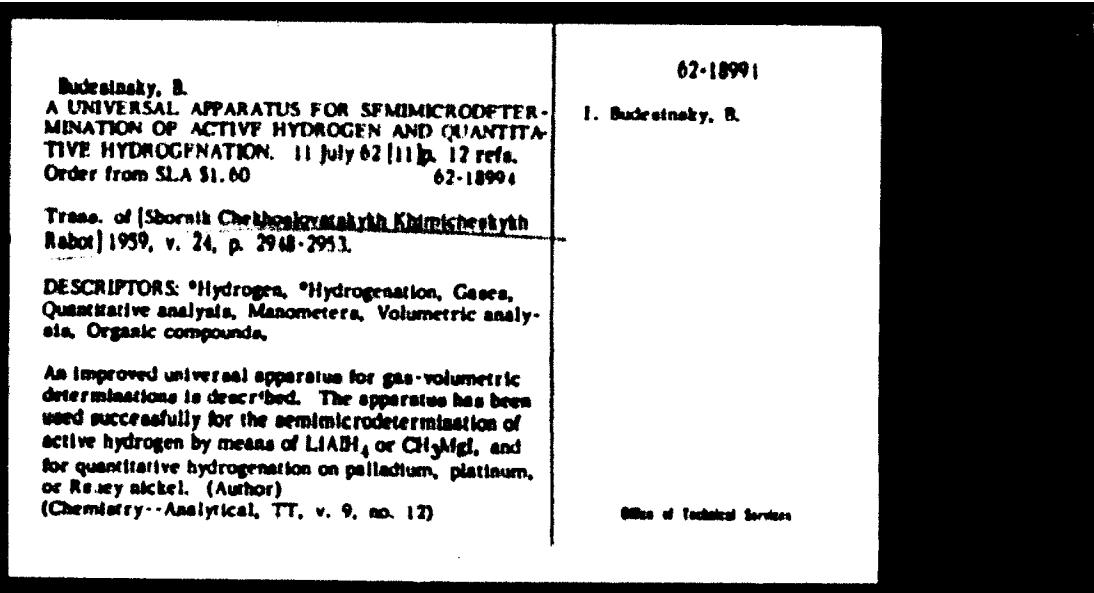
CSSR, par, Sbornik Československého Chimického
Societ, Vol XXIV, No 9, 1959, pp 2861-2869.

SLA 60-18523

203, 25%

Sc1

Am 62



Kinetics of Electrode Processes of Complexes
in Polarography, Pt. IV. Polarographic
Behavior of Univalent Thallium in Solutions
of Ethylenediamine Tetraacetic Acid, by Z.
Zabransky, 14pp
RUSSIAN, per, Sbornik Chekhoslovatskikh
Khimicheskikh Rabot, Vol 24, 1959, pp 3075-3083
SIA TT-64-30042

Sci - Chem
May 67

326,661

Polymerization of Propylene. I. Dilatometric
Method for the Study of the Heterogeneous
Polymerization of α -Olefins, by J. Aastro^z,
6 pp.

RUSSIAN, per, Shorshik Chetkovoetskikh Khim
Narod, 1959, Vol XXIV, pp 3703-3707.

ABD-196640

194,310

Sci
May 62

Vol. 4, No. 10

<p>Vecera, M., Smol, D., and Synek, L. A FURTHER CONTRIBUTION TO THE SYSTEMATIC STUDY OF THE FUNDAMENTAL OPERATIONS IN ELEMENTAL MICROANALYSIS. Preliminary Com- munications. Pt. 24 of Quantitative Organic Analysis. 18 June 62 [6]p. 27 refs. Order from SLA \$.10</p> <p>Trans. of [Sbornik Cecheskobratzkykh Khimicheskikh Rabot] 1960, v. 25, p. 281-282.</p> <p>DESCRIPTORS. *Organic compounds, Catalysts, Combustion, *Quantitative analysis, Microanalysis.</p> <p>(Chemistry--Analytical, TT, v. 9, no. 8)</p>	<p>62-1897</p> <p>I. Vecera, M. II. Smol, D. III. Synek, L. IV. Title: Quantitative... .</p> <p>None of Related Services</p>
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On the Passivity of the Alloy Sn 75-Zn, by M.
Pracek, 12 pp.

KUREKIAN, per, Sbornik Chistoelementarnykh Khim
Rabot, Vol XIV, 1960, pp 1126.

SLA 60-18750

Sc1
Jul 62

203,569

Vol 4, No 12

<p>Wilkherle, O. and Exner, O. SYNTHESIS OF POLYPEPTIDES BY THF REACTION OF AMIDES WITH ALKOXIDES. 13 Nov 62 [15]p. 5 refs. Order from SLA \$1.00</p> <p>Trans. of [Dobrak Cheskoslovatskaykh Khimicheskikh Rabot] 1960, v. 25, p. 1371-1376.</p> <p>DESCRIPTORS: *Peptides, Synthesis, *Amides, *Acetamides, Alkoxyl radicals, Ethanol, Chemical reactions, Ethyl radical, Sodium compounds, Acetates, Ammonia.</p> <p>It was established that by the reaction of ethyl alcohol with acetamide in the presence of sodium alcohololate no N-ethylacetamide is formed but ethyl acetate, sodium acetate, ammonia and other compounds are obtained. (Author) (Chemistry--Organic. TT, v. 10, no. 2)</p>	<p>63-10788</p> <p>I. Wilkherle, O. II. Exner, O.</p> <p>63-10788</p> <p>Office of Technical Services</p>	
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<p>Stern, H. and Vlcek, J. CONTRIBUTION TO THE KNOWLEDGE OF MIXING VIL RATE OF SOLUTION OF A POLYDISPERSE, SOLID, STIRRED PHASE IN A LIQUID; EXPERI- MENTAL VERIFICATION OF THE RATE. RE- LATIONSHIP FOR THE CASE OF AN ISOTHERMAL DISCONTINUOUS PROCESS WITHOUT CRYSTAL DE- COMPOSITION. [1960] 9p. Order from AT&T \$11.60</p> <p>Trans. of [Sbornik Chetvertovostykh Khimicheskikh Rabot] 1960, v. 21, p. 1632-1641.</p> <p>See also 60-22661</p> <p>143102</p> <p>(Chemistry Physical, TT, v. 3, no. 1)</p>	<p>61-12077</p> <p>I. Matrices--Analytic II. Liquids--Analytic III. Stern, H. IV. Vlcek, J. V. Title: Rate... VI. Title: Experimental... V. AT&T 93M44C VI. Ascertained Technical Services, Inc., East Orange, N. J.</p> <p>Office of Technical Services</p>	
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<p>Vecera, M. and Seobi, D. QUANTITATIVE ORGANIC ANALYSIS. XXV. AN INVESTIGATION OF THE EXTERNAL ABSORPTION OF NITROGEN OXIDES WITH MANGANESE DIOXIDE IN THE DETERMINATION OF CARBON AND HYDROGEN. [1963] [13p] 32refs Order from SLA \$1.60</p> <p>TT-63-20603</p> <p>Trans. of [Sbornik Chekhioslovenskikh Khimicheskikh Rabot] 1960, v. 25, p. 2013-2021. (Abstract available)</p> <p>DESCRIPTORS: *Hydrogen, *Carbon, *Manganese compounds, Dioxides, *Nitrogen compounds, Oxides, Absorption, Organic compounds, Quantitative analysis, Microanalysis.</p> <p>It was determined that MnO_2 binds NO_2 with its surface hydroxyl groups, in amounts proportional to its surface area. In accordance with this fact, hydrated $MnO(OH)_2$ gel proved the most suitable for external absorption of (Chemistry--Analytical, TT, v. 11, no. 3) (over)</p>	<p>TT-63-20603</p> <p>I. Vecera, M. II. Seobi, D. III. Title: Investigation...</p> <p>Office of Technical Services</p>
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Landa, S., Weisser, O., and Mosecky, J.
PROPERTIES OF SULFIDE CATALYSTS. VII.
PREPARATION OF MERCAPTANS, THIOTHERES,
SELENIUM MERCAPTANS, AND SELENIDES BY
THE ADDITION OF HYDROGEN SULFIDE AND
HYDROGEN Selenide TO OLEFINS (Über die
Eigenschaften von Sulfid-Katalysatoren. VII.
Darstellung von Mercaptanen, Thietheren,
Selensulfanaten und Selenselenen durch Anlagerung von
Schwefelwasserstoff und Selenschwefelwasserstoff an Olefine)
[1961] [21]p. (Foreign text included) 26 refs.
Order from SLA \$2.60

61-20521

- I. Landa, S.
II. Weisser, O.
III. Mosecky, J.
IV. Title: Preparation ...

Trans. of [Sbornik Chetkogo Khimicheskogo
Rabota] 1959, v. 24, p. 2197-2207.

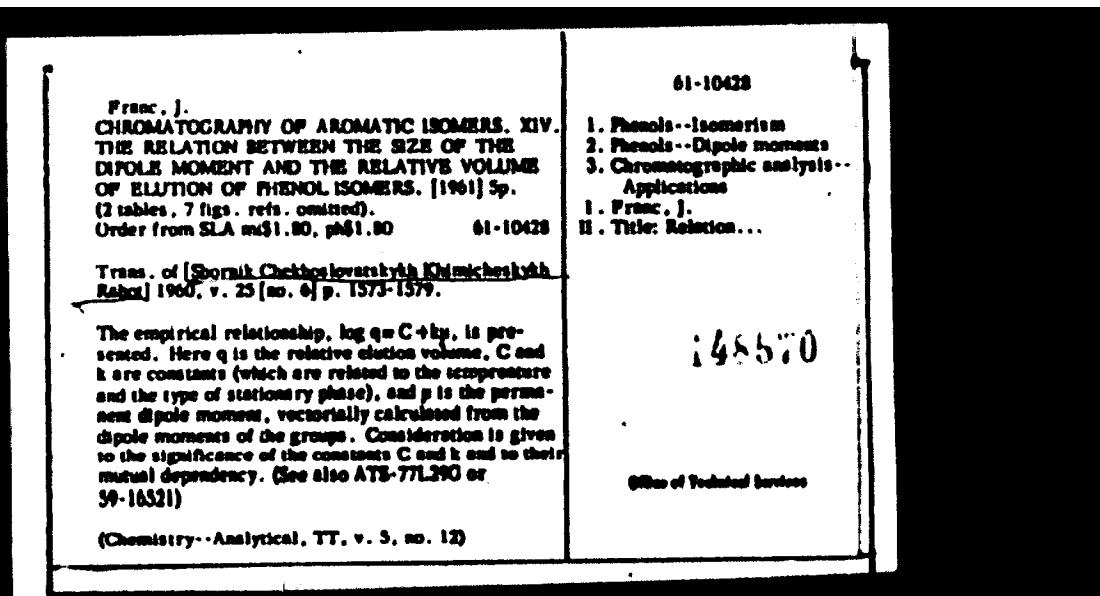
DESCRIPTORS: *Sulfides, Catalysts, Catalysis,
*Thiols, *Selenides, Synthesis, *Hydrogen compounds
*Ethylene, Chemical reactions, Hydrogenation.
(Mathematics--Computing Devices, TT, v. 7, no. 1)
(over)

Office of Technical Services

Kinetics of Electrode Processes of Complexes in
Polarography. III. The Charge Transfer Reaction
and the Dissociation Reaction of the Complex, by
J. Koryta. 23 pp.
CZECH, per, Sbornik Chechoslovatskykh Khimicheskikh
Rabot, Vol 24, 1959, pp 3057-3073.
SLA TT-64-16375

Sci/Chemistry
Jul 66

306,205



Kadoma, V., Steidl, H., and Vlach, J.
 CONTRIBUTION TO THE KNOWLEDGE OF MIXING.
 VIII. ISOTHERMAL DISCONTINUOUS DISSOLUTION,
 WITHOUT GRAIN DISINTEGRATION, OF A POLY-
 DISPERSE, STIRRED SOLID PHASE IN A LIQUID;
 TIME FUNCTIONS FOR DRIVING FORCE, WEIGHT
 OF SOLID PHASE AND GRAIN SIZE DISTRIBUTION.
 [1960] Bp.
 Order from AT&T \$11.70 AT&T-494470

Trans. of *Sbornik Chetvertogo sotsial'nogo Klinicheskogo*
Instituta 1912, p. 22.

Trans. of [Sbornik Chetvortsivnicheskikh Khimicheskikh Rabot] 1960, v. 25, p. 2469-2476.

Trans. of [Sbornik Chetvortsivnicheskikh Khimicheskikh Rabot] 1960, v. 25, p. 2469-2476.

61-1274

1. Mixtures--Analysis
 2. Liquids--Analysis
 1. Kudrna, V.
 - II. Seidl, H.
 - III. Vlcek, J.
 - IV. ATS-4946XC
 - V. Associated Technical Services, Inc., East Orange, N. J.
 - VI. Title: Isothermal...

251561

Office of Technical Inventory

(Chemistry--Physical, TT, v. 5, no. 8)

Ettel, V. and Horak, J.
REACTION OF PHOSPHINE AND HYDROPHOSPHOROUS
ACID WITH ALDEHYDES. I. REACTION OF PHOS-
PHINE WITH BENZALDEHYDE. [1961] [10]p. 6 refs.
Order from SLA m\$1.80 , ph\$1.80 61-10632

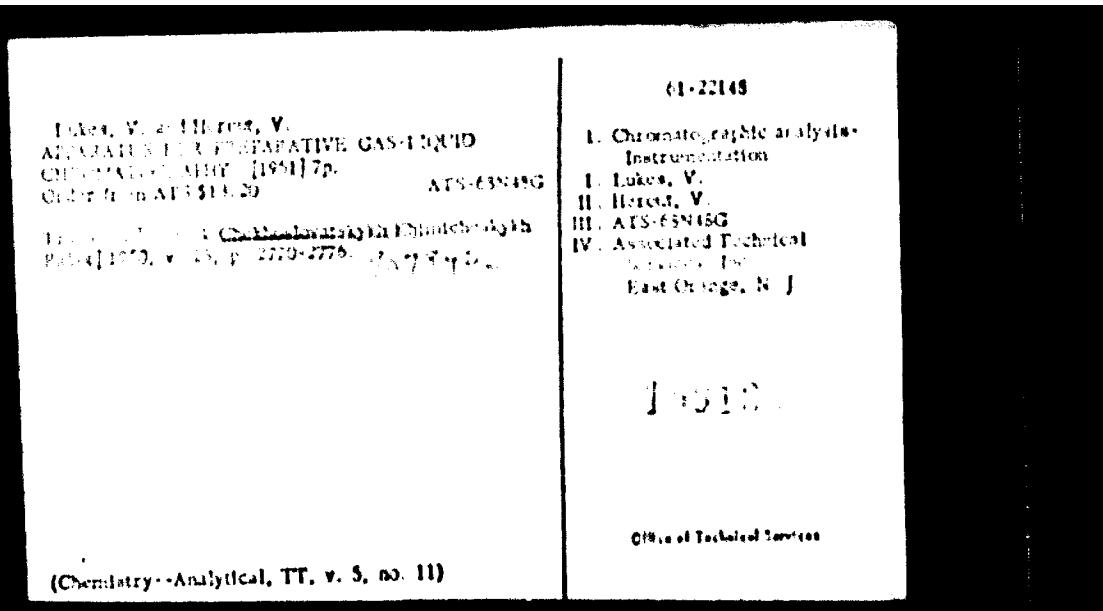
Trans. of [Sbornik Chekchoslovatskykh Khimicheskikh
Rabot] 1960, v. 25, no. 8, p. 2191-2195.

The reaction of phosphine with benzaldehyde was
studied and it was found that phosphine adds, in the
presence of hydrochloric acid, to the carbonyl group
of the aldehyde to form tri(-hydroxybenzyl)phos-
phine. In aqueous alcoholic medium, the alcohol also
takes part in the reaction; in the presence of methanol,
there is formed tri(-methoxybenzyl)phosphine; in
the presence of higher alcohols there are obtained
bis(-alkoxybenzyl)phosphines. (Author)

61-10632

1. Benzaldehydes--Chemical reactions
 2. Phosphines--Chemical reactions
 3. Phosphines--Synthesis
- I. Ettel, V.
II. Horak, J.
III. Title: Reaction...

Office of Technical Services



Steidl, M.
CONTRIBUTION TO THE KNOWLEDGE OF [MIXING] AGITATION. IX. RATE OF SOLUTION OF A POLY-DISPERSE SOLID SWIRLED PHASE IN A LIQUID: RATE RELATION FOR THE CASE OF AN ISO-THERMAL NONSTATIONARY PROGRESS WITH THE BREAKUP OF GRAINS. [1961] 18p. 7 refs.
Order from SLA \$1.00 61-18707

Trans. of [Sbornik Czehoslovakskych Khimicheskych Rabot] 1961, v. 26, no. 3, p. 601-612.

DESCRIPTORS: *Solids, *Liquids, *Mixtures, Solubility, Reaction kinetics, Statistical processes.

Portions of this report will not reproduce well.

On the basis of a conception in terms of a model, modified in a suitable way, the time relation deter- (Chemistry--Physical, TT, v. 8, no. 9) (over)

61-18707

I. Steidl, M.
II. Title: Rate of ...

Office of Technical Services

<p>Lukes, R., Dudek, V. and others. REACTION OF THE GRIGNARD REAGENT WITH THE AMIDE GROUP. REACTION OF N-METHYL- CAPROLACTAM WITH THE GRIGNARD REAGENTS OF THE PARAFFIN SERIES. [1961] 14p. (German summary omitted) 18 refs. Order from SLA \$1.60</p> <p>62-10199</p> <p>Trans. of Sbornik Cechoslovatskyh Khimicheskych Rabot, 1961, v. 26, p. 1105-1112.</p> <p>DESCRIPTORS: *Grignard reagents, Reagents, Amides, Methyl radicals, Magnesium compounds, Bromides, *Lactams, Chemical reactions, Grignard reactions, Ketones, Amines, Separation. In addition to the geminate bases, the corresponding ambiketones were isolated under the action of alkyl magnesium bromides upon N-methylcaprolactam. (Author)</p>	<p>62-10199</p> <p>I. Lukes, R. II. Dudek, V. III. Title: Reaction of N-Methylcaprolactam. . .</p> <p>(Chemistry--Organic, TT, v. 7, no. 9) Office of Technical Services</p>
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<p>Kubinova, M., Vilim, O., and Svoboda, V. DETERMINATION OF TRACES OF WATER IN HYDROCARBONS. Jan 62 [6]p. 4 refs. Order from SLA \$1.10 62-20119</p> <p>Trans. of [Sbornik Cechoslovatskyh Khimicheskych Rabot] 1961, v. 26, p. 1320-1324.</p> <p>DESCRIPTORS: Determination, Water, *Hydrocarbons *Microanalysis, Hydrolysis, Titanium compounds, Chlorides, Test equipment.</p> <p>A description is given of an analytical method for the determination of very small concentrations of water in hydrocarbons, amounting to up to 5×10^{-6} %, which is based on the measurement of the turbidity appearing in the hydrolysis of titanium (IV) chloride due to the effect of water. A description is given of the used devices and the measuring results are statistically processed. The method takes only a short time and does not require any special apparatus. (Author)</p>	<p>62-20119</p> <p>I. Kubinova, M. II. Vilim, O. III. Svoboda, V.</p> <p>(Chemistry--Analytical, TT, v. 9, no. 12) Office of Technical Services</p>
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Pechanec, V. and Horacek, J.
USE OF THE MANOMETRIC METHOD IN ORGANIC
ANALYSIS. I. MICRODETERMINATION OF ACTIVE
HYDROGEN. 9 Mar 62 [15]p. 27 refs.
Order from SLA \$1.60

62-16071

Trans. of [Sbornik Chetkhodkovskiyh Khimicheskikh
Rabot] 1961, v. 26, p. 1805-1813.

DESCRIPTORS: *Organic compounds, *Manometers,
Solids, Liquids, *Hydrogen, *Microanalysis,
Microchemistry, Determination.

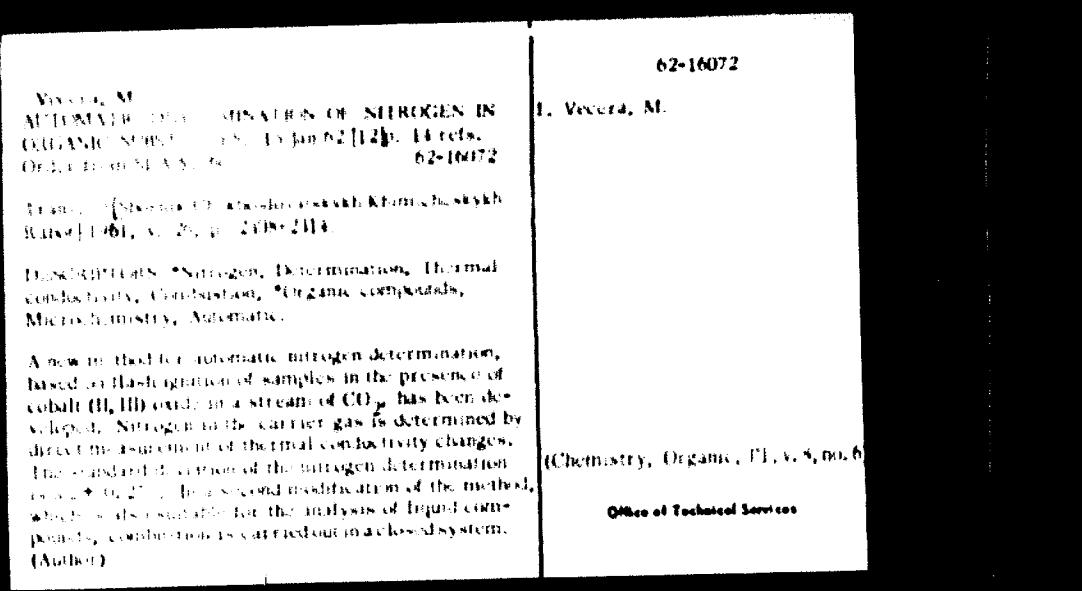
A simple manometric method for the microdetermination of active hydrogen in solid and liquid organic substances, using a Warburg manometer with a modified vessel, suitable for crushing capillaries, has been developed. The sample weights were between 0.5-2mg and the deviations of results from theory did not exceed $\pm 0.02\%$.

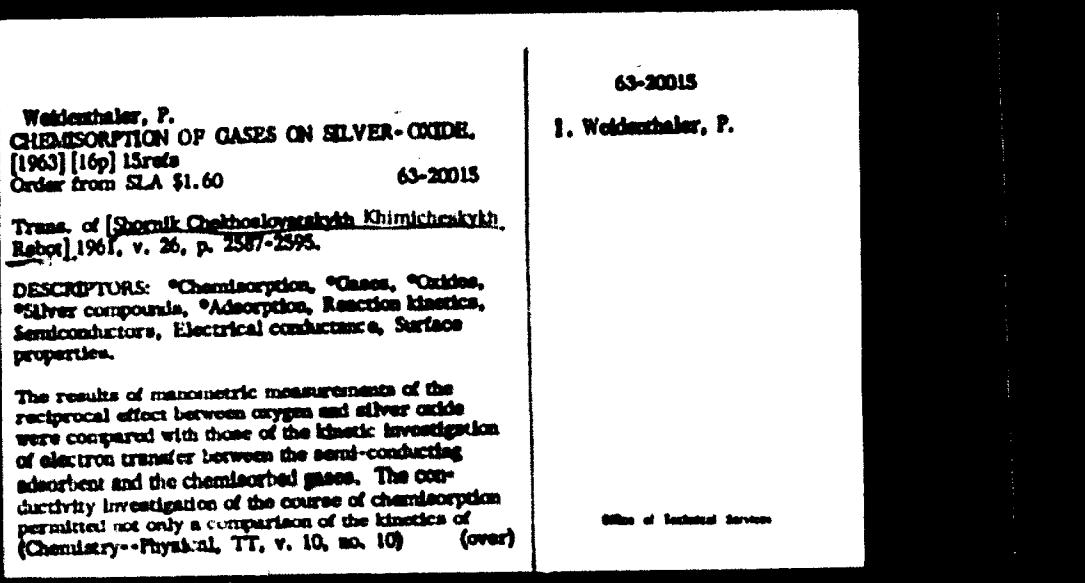
(Chemistry-Analytical, TT, v. 8, no. 6)

62-16071

I. Pechanec, V.
II. Horacek, J.
III. Title: Microdetermination...

Office of Technical Services





Cerny, O. and Hajek, J.
PHOTOCHEMICAL CHLORINATION OF HEXANE
AND 2,3-DIMETHYL-BUTANE WITH CHLORINE
AND ORGANIC CHLORINATING AGENTS. 14 Apr 62,
10p. (tables omitted) 24 refs.
Order from SLA \$1.10

63-14041

I. Cerny, O.
II. Hajek, J.

Trans. of [Sbornik Cheskoslovakskych Khimicheskykh
Rabot] 1961, v. 26, p. 2624-2631.

DESCRIPTORS: *Photochemistry, *Hexanes, *Methyl
radicals, *Butanes, Molecular isomerism, *Chlorina-
tion, Chlorine, Chlorine compounds, Isocyanic acids,
Sulfimides, Succinimides, Imides, Aniline derivatives,
Acetimides, Urea derivatives, Hydrazine derivatives,
Hypochlorites.

(Chemistry--Organic, TT, v. 10, no. 7)

(over)

Office of Technical Services

Coulometric Microdetermination of Hydrogen in
Compounds, by J. Soucek.
CZECHI, per, Sbornik Chechoslovatskykh
Khimicheskikh Rabot, Vol XXVII, No 4, 1962, pp 1024-
1028.

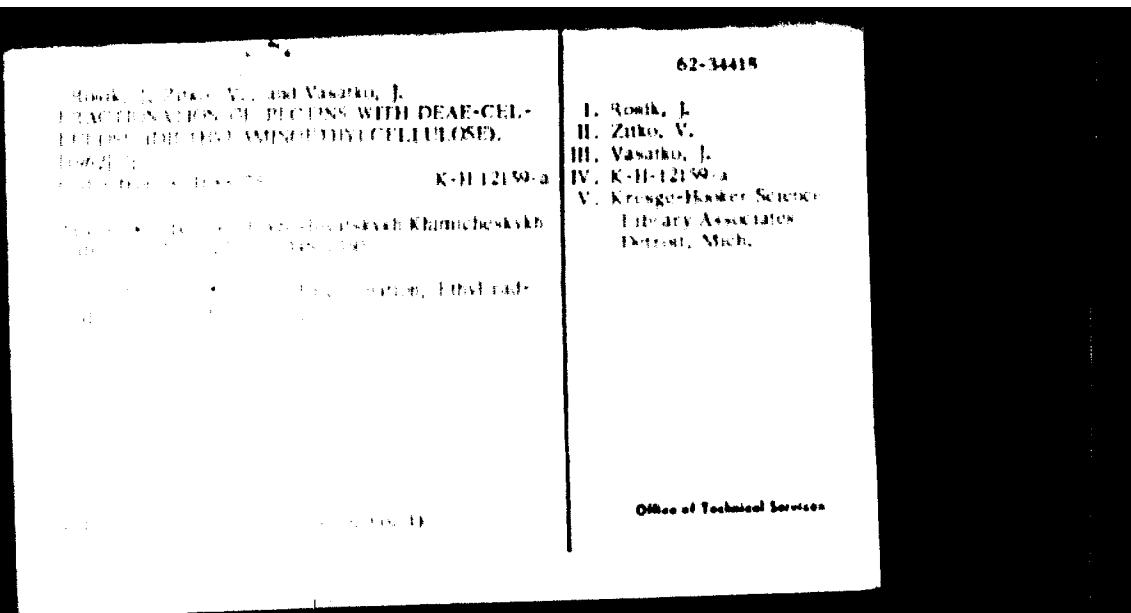
SLA TT 64-16175

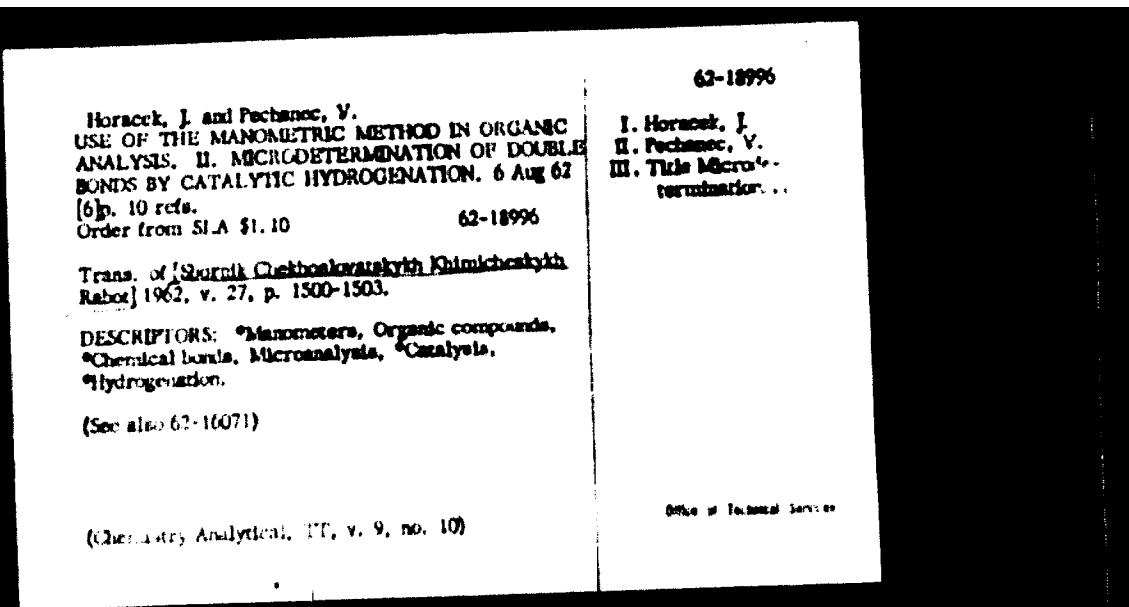
May 67 325,013

Quantitative Organic Analysis. XXXI,
Microdetermination of Carbon in Organic
Substances by Measurement of Electrical Conductivity,
using Co_3O_4 as Combustion Catalyst
(Preliminary Communication)
by M. Vecera, J. Lakomy, et al.
CZECH, per, Sbornik Chechoslovatskych
Khimicheskikh Rabot, Vol XXVII, No 4,
1962, pp 1033-1037.
SLA TT 64-16179

May 67 325,017

<p>Horacek, J., Pechanec, V., and Körbl, J. DETERMINATION OF CARBON AND HYDROGEN IN ORGANIC COMPOUNDS. III. THE EFFECTIVENESS OF COMBUSTION CATALYSTS IN THE COMBUSTION OF CARBON MONOXIDE, HEPTANE AND BENZENE. 10 Sep 62, 9p. 9 refs. Order from SLA \$1.10</p> <p>63-10103</p> <p>Trans. of [Sbornik Československých Khimických Rábot], 1962, v. 27, p. 1254-1260.</p> <p>DESCRIPTORS: Determination, "Carbon, "Hydrogen, "Organic compounds, "Combustion, "Catalysts, "Carbon compounds, "Monoxide, "Heptane, "Benzene.</p> <p>The oxidative effectiveness of a number of combustion catalysts used for C & H determination in elemental analysis has been tested. CO, heptane, and benzene. (Chemistry-Analytical, TT, v. 9, no. 10) (over)</p>	<p>63-10103</p> <p>I. Horacek, J. II. Pechanec, V. III. Körbl, J. IV. Title: Effectiveness...</p> <p>Office of Technical Services</p>
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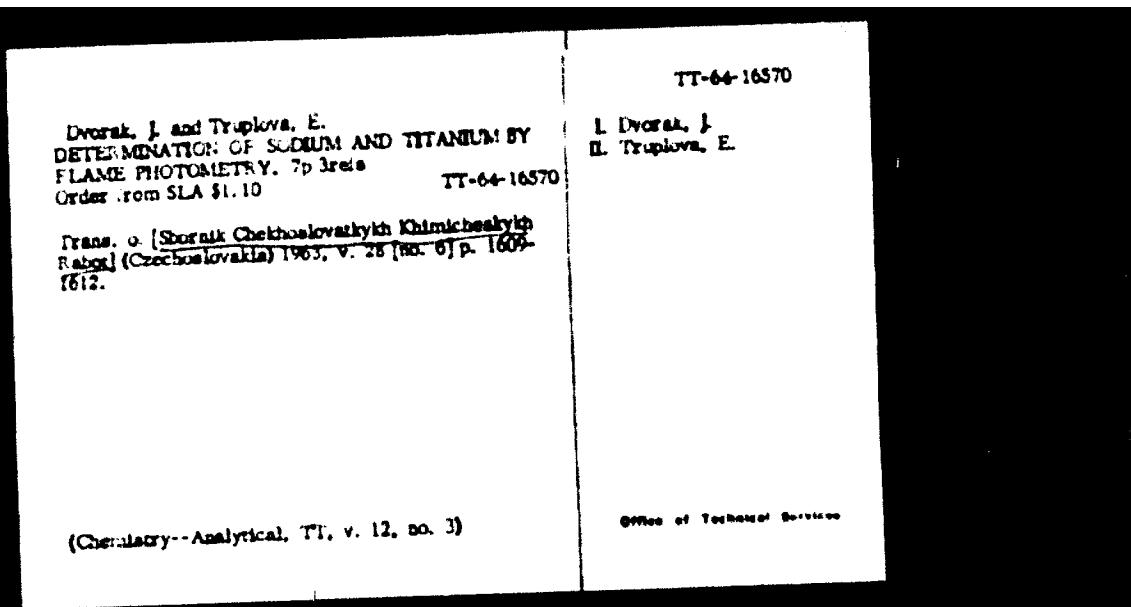
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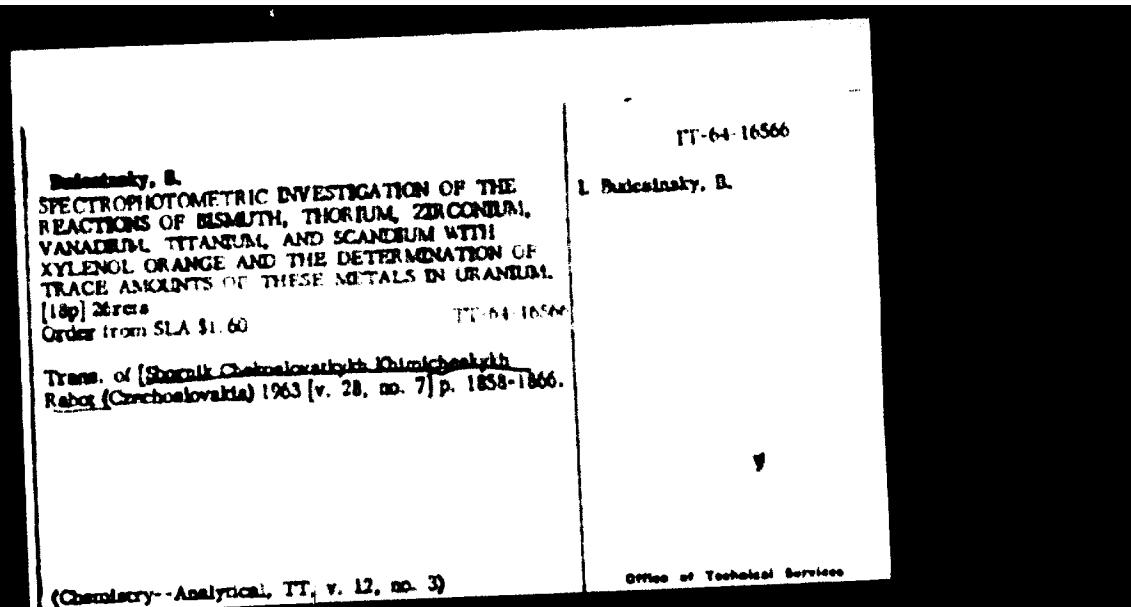
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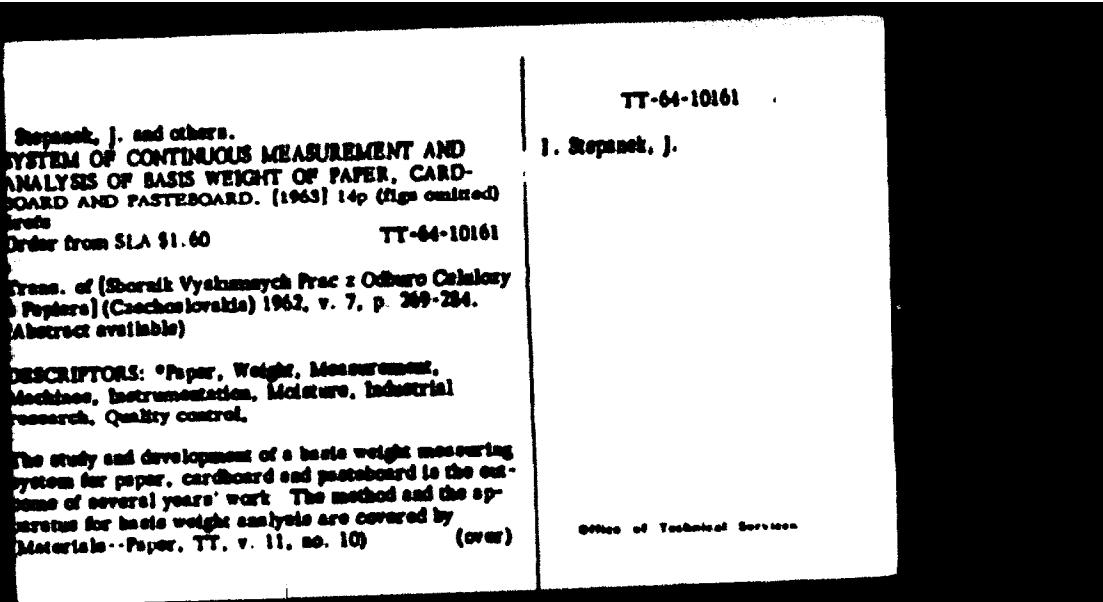
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